

ABSTRACT

A composition for the treatment and/or prevention of enterotoxin type bacterial infectious disease comprising, as an active ingredient, a substance containing proanthocyanidin derived from a naturally occurring substance such as an apple or grape extract, which can inhibit toxins produced by enteric infection causative bacteria of enterotoxin type, e.g., pathogenic vibrios (*Vibrio cholerae*, *Vibrio parahaemolyticus*); and a composition for the treatment and/or prevention of diphtheria, etc. based on the ADP-ribosylation inhibiting activity of proanthocyanidin; as well as a food additive and foodstuff containing proanthocyanidin or the composition used for the treatment and prevention of these infectious diseases.